



## INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

758.1149USD2

Application Number:

10/676,239

Applicant: CHUNG ET AL.

Filing Date: 09/30/2003

Group Art Unit: ~~UNKNOWN~~ 1732

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LBT	567,399	09/08/1896	Laws			
	2,169,250	08/15/1939	Izard			
	2,384,947	09/18/1945	Matheson			
	2,443,450	06/15/1948	Graham et al.			
	2,484,523	10/11/1949	McClellan			
	2,835,341	05/1958	Parker, Jr.			
	2,980,204	04/1961	Jordan			
	3,102,793	09/1963	Alban			
	3,236,679	02/1966	Spiller et al.			
	3,251,475	05/1966	Till et al.			
	3,258,900	07/1966	Harms			
	3,284,178	11/08/1966	Timmer et al.			
	3,360,598	12/1967	Earnhart			
	3,565,979	02/1971	Palmer			
	3,570,675	03/1971	Pall et al.			
	3,591,010	07/06/1971	Pall et al.			
	3,596,441	08/1971	Lundahl			
	3,689,608	09/1972	Hollberg et al.			
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	3,755,527	08/1973	Keller et al.			
	3,772,136	11/1973	Workman			
	3,825,380	07/1974	Harding et al.			
	3,839,529	10/1974	Serres et al.			
	3,851,023	11/1974	Brethauer et al.			
✓	3,888,610	06/1975	Brackmann et al.			
LBT	3,980,605	09/14/1976	Steigelmann et al.			

EXAMINER LEO B. TENTONI

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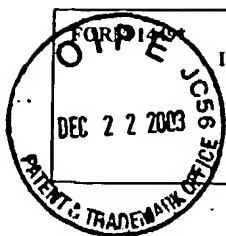
Group Art Unit: UNKNOWN-1732

LBT	3,994,258	11/1976	Simm			
	4,011,067	03/1977	Carey, Jr.			
	4,020,230	04/1977	Mahoney et al.			
	4,032,688	06/28/1977	Pall			
	4,070,519	01/24/1978	Lefkowitz et al.			
	4,143,196	03/1979	Simm et al.			
	4,148,595	04/1979	Bednarz			
	4,210,615	07/1980	Engler et al.			
	4,215,682	08/1980	Kubik et al.			
	4,223,101	09/1980	Fine et al.			
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	4,860,382	08/29/1989	Markwell			
✓	4,874,399	10/1989	Reed et al.			
LBT	4,900,671	02/1990	Pokora et al.			

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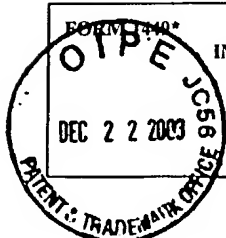
Group Art Unit: UNKNOWN-1738

LBT	4,915,886	04/1990	Repetti et al.			
	4,917,942	04/17/1990	Winters			
	4,929,502	05/1990	Giglia			
	4,992,515	02/1991	Ballard			
	5,026,591	06/25/1991	Henn et al.			
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LBT	5,763,078	06/09/1998	Braun et al.			

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LBT	5,800,586	09/01/1998	Cusick et al.			
	5,820,646	10/1998	Gillingham et al.			
	5,843,442	12/01/1998	Soule et al.			
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	5,895,510	04/20/1999	Butler et al.			
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	6,110,249	08/29/2000	Medcalf et al.			
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✓	6,134,718	10/24/2000	Sesselmann			
LBT	6,171,684 B1	01/09/2001	Kahlbaugh et al.			

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LBT	6,192,520 B1	02/27/2001	Underwood et al.			
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	6,322,604 B1	11/27/2001	Midkiff			
	6,354,443 B1	03/12/2002	Moya			
	6,395,046 B1	05/28/2002	Emig et al.			
	2002/0084178 A1	07/04/2002	Dubson et al.			
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	2003/0088266 A1	05/08/2003	Bowlin			
	2003/0141261 A1	07/31/2003	Koslow			
	6,604,925 B1	08/12/2003	Dubson et al.			
	2003/0177909 A1	09/25/2003	Koslow			
✓	6,630,016 B2	10/07/2003	Koslow			
LBT	2003/0195611 A1	10/16/2003	Greenhalgh et al.			

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
LBT	299 07 699 U1	09/16/1999	DE				X
	0 351 046 A2	01/17/1990	EP				
	0 489 395 A1	06/10/1992	EP				
	0 811 412 A1	12/10/1997	EP				
	1 048 335 A1	11/02/2000	EP			X	
	584,985	01/28/1947	GB				
	745,030	02/1956	GB				
	969,327	08/1960	GB				
	854,987	11/23/1960	GB				
	1 376 756	12/11/1974	GB				
	1 379 875	01/08/1975	GB				
✓	47003712 B	02/01/1972	JP			abstract only	
LBT	50075652 A2	06/20/1975	JP			abstract only	

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FORM 159 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 758.1149USD2	Application Number: 10/676,239
	Applicant: CHUNG ET AL.	
	Filing Date: 09/30/2003	Group Art Unit: <del>UNKNOWN</del> 1732

LBT	52081343 A	07/07/1977	JP			abstract only	
	62289664 A	12/16/1987	JP			abstract only	
	05195322 A2	08/03/1993	JP			Abstract	
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	06057530 A2	03/01/1994	JP			Abstract	
	06057531 A2	03/01/1994	JP			Abstract	
	06264301 A2	09/20/1994	JP			Abstract	
	6509765	01/30/1967	NL				X
	WO 94/18364	08/18/1994	<del>PCT</del> WO				
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	WO 99/16532	04/1999	<del>PCT</del> WO				
	WO 99/62705 A1	12/09/1999	<del>PCT</del> WO				
	WO 00/01737	01/2000	<del>PCT</del> WO				
↓	WO 00/74877 A1	12/14/2000	<del>PCT</del> WO				
LBT	WO 01/51690 A1	07/19/2001	<del>PCT</del> WO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
LBT		Adanur, S. et al., "Recovery and Reuse of Waste PVC Coated Fabrics. Part I: Experimental Procedures and Separation of Fabric Components", <i>Jour. of Coated Fabrics</i> , Vol. 28, pp. 37-55 (July 1998).					
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LBT		Chun, I. et al., "Carbon Nanofibers from Polyacrylonitrile and Mesophase Pitch", <i>Jour. of Advanced Materials</i> , Vol. 31, No. 1, pp. 36-41 (January 1999).					

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FORM 1449 <b>PTO-1449</b> DEC 22 2003 PATENT & TRADEMARK OFFICE	INFORMATION DISCLOSURE STATEMENT		Docket Number: 758.1149USD2	Application Number: 10/676,239
	IN AN APPLICATION		Applicant: CHUNG ET AL.	
	(Use several sheets if necessary)		Filing Date: 09/30/2003	Group Art Unit: <del>UNKNOWN</del> 1732

LBT		Declaration of Doug Crofoot with Exhibits A and B, dated September 10, 2001
		Deitzel, J. et al., "Generation of Polymer Nanofibers Through Electrospinning", <i>Army Research Labm Aberdeen Proving Ground, MD 21005-5066</i> , ARL-TR-1898, pp 1-36 (June 1999),
		Dhawan, S. et al., "Conducting Fabrics as a Shield Against Electromagnetic Interference (EMI)", <i>Jour. of Coated Fabrics</i> , Vol. 28, pp. 29-36 (July 1998),
		Donaldson Brochure, Donaldson® Gas Turbine Systems, DZ2000™ Panel Filters with Spider-Web® Filter Media, 4 pages (1997),
		Donaldson Brochure, "Eon™ Fine Fiber Technology by Donaldson, 6 pages (1999),
		Donaldson® Brochure, Filtration Solutions for Gas Turbines, Generators, and Compressors, "DZ2000 Air Filter Media, The Longer Life, Higher Value Filter Media for Gas Turbine Inlet Air Filter Systems", 4 pages (December 2000),
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		Gibson, P. et al., "Electrospinning Technology: Direct Application of Tailorable Ultrathin Membranes", <i>Jour. of Coated Fabrics</i> , Vol. 28, pp. 63-72 (July 1998),
		Giessmann, A. et al., "Multipurpose Production Line for the Coated Textile Industry", <i>Jour. of Coated Fabrics</i> , Vol. 28, pp. 56-62 (July 1998),
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↓		Kirichenko, V. et al., "Domains of Existence of Free, Stationary Liquid Jets in a Strong External Electric Field", <i>Sov. Phys. Dokl.</i> , Vol. 32, No. 7, pp. 544-547 (July 1987),
LBT		Kirichenko, V. et al., "Shape of a Free, Stationary Liquid Jet in a Strong Uniform Electric Field", <i>Sov. Phys. Dokl.</i> , Vol. 32, No. 7, pp. 546-547 (July 1987),

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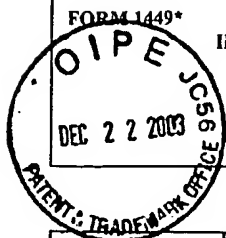
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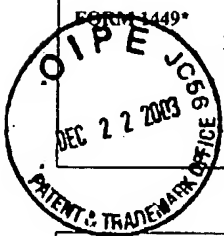
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		Shepelev, A. et al., "Polymeric Fiber Materials for Fine Cleaning of Gases", <i>J. Aerosol Sci., Suppl. 1</i> , Vol. 26, pp. 5919-5920, (1995).
		Shieh, J. et al., "Preparation of N-Methylol Nylon-6 Membranes for Pervaporation of Ethanol-Water Mixtures", <i>Department of Chemical Engineering, University of Waterloo, Ontario N2L 3G1, Canada</i> , pp. 855-863 (Received 24 June 1996).
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LBT		Smith, J., "Cellulose Acetate Fibres: a Fibrillated Pulp with High Surface Area", <i>Tappi Journal</i> , pp. 185-193 (December 1988).
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EXAMINER LEO B. TENTONI

DATE CONSIDERED 11/24/2004

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